

ACC NR: AP6015711

(A)

SOURCE CODE: UR/0413/66/000/009/0125/0125

INVENTOR: Gendler, L. V.; Skulyari, M. N.

ORG: None

TITLE: An Isodromic speed controller. Class 46, No. 181446 [announced by the Central Scientific Research Diesel Institute (Tsentral'nyy nauchno-issledovatel'skiy dizel'nyy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 125

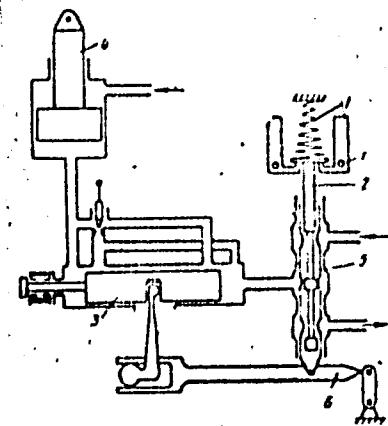
TOPIC TAGS: engine control system, speed regulator

ABSTRACT: This Author's Certificate introduces an isodromic continuous speed controller used in diesel engines equipped with centrifugal tachometers. This unit is equipped with a valve located in a sleeve. This valve controls the motion of the isodrome piston which is rigidly fixed in the channel joining the valve with the servomechanism. To improve reliability, the sleeve is made so that it can move in the axial direction and can be moved mechanically by means of a lever linkage connected to the isodrome piston.

Card 1/2

621.43-551.44:531.15

ACC NR: AP6015711



1--centrifugal tachometer; 2--valve; 3--
isodrome piston; 4-- servomechanism; 5--
sleeve; 6--lever linkage

SUB CODE: 13,21 / SUBM DATE: 19Dec63

Card 2/2

GENDLER, L.Ye.; SIMSON, G.G.

Characteristics of the mechanization of lumbering operations
in the mountain regions of the Carpathians. Bum.i der.prom.
no.1:16-18 Ja-Mr '62. (MIRA 15:5)

1. Trest "Zakarpates"
(Carpathian Mountain region—Lumbering)

ACCESSION NR: AP4015292

S/0280/64/000/001/0050/0064

AUTHOR: Rozenblat, M. A. (Moscow); Gandler, M. B. (Moscow)

TITLE: Logical potentialities of real threshold elements

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 1, 1964, 50-64

TOPIC TAGS: Boolean algebra, Boolean function, threshold element Boolean function, threshold element, threshold element logical diagram, logical design

ABSTRACT: The logical potentialities of real threshold elements are limited by threshold instability, the indefinite zone in which threshold-element output is ambiguous, and instability of input signals. The article considers, in a general form, the effect of the above factors on the logical potentialities of threshold elements and determines the conditions for carrying out specified threshold functions by such elements. The results of the investigation can be used for designing reliable threshold-element systems and for finding the optimum

Card 1/2

ACCESSION NR: AP4015292

realizations of specified threshold functions. The use of developed formulas is illustrated by these two examples: (1) Schemes with threshold elements having equal weights of input signals; (2) Threshold elements with parametrons.
Orig. art. has: 6 figures and 30 formulas.

ASSOCIATION: none

SUBMITTED: 13Jun63 DATE ACQ: 12Mar64 ENCL: 00

SUB CODE: MM, IE NO REF SOV: 003 OTHER: 007

Card 2/2

L 44759-65 T/EWT(d) IJP(c)
ACCESSION NR: AP5007248

S/0280/65/000/001/0034/0044

14
B

AUTHOR: Gandler, M. B. (Moscow)

TITLE: Analysis of the conditions of reliable realizability of threshold functions by means of real threshold elements

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 1, 1965, 34-44

TOPIC TAGS: threshold function, threshold element

ABSTRACT: This is a further generalization of Paul E. Wood's work (Trans., EC-12, 1963, no. 4) on threshold device analysis. The conditions are explored of reliable realizability of specified threshold functions by real threshold elements that have an imperfect threshold characteristic, unstable weights, an unstable threshold, and to whose inputs unstable physical variables (instead of binary variables) are applied. The sufficient condition of the reliable realizability is given by: $\beta = \min [\rho(K_1, \{\bar{r}\}), \rho(K_0, \{\bar{r}\})] > 0$, where β is the reliability factor, ρ is

Cord 1/2

L 44759-65

ACCESSION NR: AP5007248

the distance between hyperplane sets $\{\tilde{\Gamma}\}$ and $\rho(K_1, \{\Gamma\}) = \rho(K_0, \{\Gamma\}) = 0$. On the basis of the above reliability formula, a number of particular problems are solved, such as: (a) checking the realizability of a specified threshold function by means of a fixed-parameter threshold element; (b) obtaining the best realization of the specified threshold function by means of a nonfixed-parameter threshold element, etc. Orig. art. has: 70 formulas.

ASSOCIATION: none

SUBMITTED: 09 May 64

ENCL: 00

SUB CODE: DP, MA

NO REF SOV: 002

OTHER: 001

Card 212
B3B

7803-66 EWT(d)/EWT(1)/T/EWA(h)
-ACC-NRT AP5027892

SOURCE CODE: UR/0103/65/026/011/2004/2011

AUTHOR: Askerov, Ch.I. (Moscow); Gendler, M.B. (Moscow)
44, 55 *44, 55*

HFB

ORG: None

TITLE: Conditions for the realizability of two-threshold functions using real two-threshold elements

SOURCE: Avtomatika i telemekhanika, v. 26, no. 11, 1965, 2004-2011
16, 44, 55

TOPIC TAGS: logic circuit, Boolean function, reliability engineering, circuit reliability

25

ABSTRACT: Logical circuits using two-threshold elements are studied taking into account various factors which limit the functional capabilities of such elements. The author discusses the mathematical formulation of the two-threshold Boolean function, gives several examples of physical realizations of such functions, formulates sufficient conditions for a reliable realization of the two-threshold functions, determines the parameters of the physical element, and works out an illustrative example. Orig. art. has: 30 formulas, 1 figure, and 1 table.

SUB CODE: IE, MA, EC / SUBM DATE: 05Mar65

Card 11

UDC: 621.374.335.681.142.67

GENDLER, M.G.

SUBJECT USSR/MATHEMATICS/Functional analysis CARD 1/2 PG - 600
 AUTHOR GENDLER, M.G.
 TITLE On one-parametric groups of functional transformations.
 PERIODICAL Doklady Akad. Nauk 111, 524-527 (1956)
 reviewed 2/1957

The author joins an investigation of Romanoff (Ann. of Math. 48, No.2, 216 (1947)).
 He shows that two examples of Romanoff are special cases of the functional transformation

$$(1) \quad L_n f(x) = p(u) \int_{-\infty}^{+\infty} e^{-a(u)x^2 + 2b(u)x\xi - c(u)\xi^2} f(\xi) d\xi.$$

Here it is assumed that $a(u) > 0$, $c(u) > 0$, $b(u) \neq 0$ and that all are continuous, while the functions $f(x)$ satisfy the condition $f(x) = 0(e^{\epsilon x^2})$. The functions $a(u)$, $b(u)$ and $c(u)$ are determined, for which the totality of the (1) forms a semigroup. The determination follows from the system

$$\begin{cases} a(uv) = a(u) - \frac{b^2 u}{a(v)+c(u)} & b(uv) = \frac{b(u)b(v)}{a(v)+c(u)} \\ c(uv) = c(v) - \frac{b^2(v)}{a(v)+c(u)} & p(uv) = \frac{\sqrt{\pi} p(u)p(v)}{\sqrt{a(v)+c(u)}} \end{cases} .$$

Doklady Akad. Nauk 111, 524-527 (1956)

CARD 2/2

PG - 600

Two cases are distinguished: 1) for $a^2(u)-b^2(u) = 0$ one obtains

$$(2) \quad L_n f(x) = \frac{u^\beta}{\sqrt{2\pi K \ln n}} \int_{-\infty}^{+\infty} e^{-\frac{(x-\xi)^2}{2K \ln u}} \cdot f(\xi) d\xi;$$

2) for $a^2(u)-b^2(u) = A \neq 0$ one obtains

$$(3) \quad L_n f(x) = \frac{u^{\beta + \frac{1}{2}}}{\sqrt{2\pi C(u^{2\alpha}-1)}} \int_{-\infty}^{+\infty} e^{-\frac{[(u^{2\alpha}+1)(x^2+\xi^2)-4u^\alpha x \xi]}{4C(u^{2\alpha}-1)}} \cdot f(\xi) d\xi.$$

Here K is an arbitrary constant, $C = \frac{1}{4\sqrt{\pi}}$, α and β are arbitrary constants.

(2) and (3) are defined for $u > 1$. By a restriction of the considered function class (2) and (3) are extended to arbitrary $u > 0$.

INSTITUTION: Middleasiatic Leninuniversity.

Sudnogorskij State University im. V.I. Lenin

ROMANOVSKIY, V.I.; SIRAZHDINOV, S.Kh., otv.red. Prinimal uchastiye:
GENDLIKH, M.G., red.. GAYSINSKAYA, I.O., red.izd-va; BARTSMVA,
V.P., tekhn.red.

[Selected works] Izbrannye trudy. Izd.2. Tashkent, Izd-vo
Akad.nauk Uzbekskoi SSR. Vol.1. [Introduction to analysis]
Vvedenie v analiz. 1959. 501 p. (MIRA 12:10)

1. Chlen-korrespondent AN UzSSR (for Sirazhdinov).
(Mathematics)

16(1) 16.3.800

68140

AUTHOR: Gendler, M.G.

SOV/20-129-6-3/69

TITLE: Mean Value Theorem for Partial Biharmonic Functions

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 129, Nr 6, pp 1207-1210 (USSR)

ABSTRACT: Starting from the results in [Ref 1] the author proves
the theorem on the mean value of a biharmonic function $f(x,y)$

$$(19) f(x,y) = \frac{1}{2} \int_0^2 [f(x+r \cos\theta, y+r \sin\theta) + f(x+ir \cos\theta, y+ir \sin\theta)] d\theta$$

There are 2 non-Soviet references, 1 of which is English, and
1 American.

ASSOCIATION: Sredneaziatskiy gosudarstvennyy universitet imeni V.I.Lenina
(Central Asiatic State University imeni V.I. Lenin)

PRESENTED: July 23, 1959, by L.S. Pontryagin, Academician

SUBMITTED: July 23, 1959

Card 1/1

KRIVOSHEYEV, V.T.; GENDLER, S.L.; KRIVOSHEYEVA, M.G.; DEGTEREV, V.V.

Composition of rocks of the crystalline basement in the central part
of the Kara Kum Platform. Izv. AN Turk.SSR.Ser.fiz.-tekhn., khim.i geol.
nauk no.3:113-115 '61. (MIRA 14:7)

1. Tsentral'naya kompleksnaya tematicheskaya ekspeditsiya
Upravleniya geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy
SSR.

(Kara Kum--Rocks, Crystalline and metamorphic)

VERESKUN, V.A.; GABRIELYANTS, G.A.; KRIVOSHEYEV, V.T.; GENDLER, S.L.

Composition of Cretaceous and Paleogene sediments in the central
Kara Kum. Trudy VNIGNI no.35:203-209 '61. (MIRA 16:7)
(Kara Kum--Geology, Stratigraphic)

GENDLER, S.L.

Fundamentals of the conditions of accumulation of atmospheric precipitation in Upper Cretaceous deposits of the central part of the Kara Kum. Izv. AN Turk.SSR.Ser.fiz.-tekhn., khim.i geol.nauk no.3:73-78 '63. (MRA 17:3)

1. TSentral'naya kompleksnaya tematicheskaya ekspeditsiya Upravleniya geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR.

GENDLER, S.L.

Distribution of chemical elements in the Upper Cretaceous rocks of
the central part of the Kara Ku. Izv. AN Turk. SSR. Ser. fiz.-tekhn., khim.
i geol. nauk no.4:103-107 '63. (MIRA 17:2)

1. Upravleniye geologii i okhrany nedor pri Sovete Ministrov Turkmeneskoy
SSR.

GENDLER, SM

A comparative study of the metal complexes with tartaric, succinic, and dimethoxysuccinic acids. I. V. Pyatnitskii and S. M. Gendler (State Univ.-Kiev). Zhur. Otschel. Khim. 26: 2107-48 (1955). — The reactions of tartaric (I), succinic (II), and dimethoxysuccinic (III) acids with Fe, Al, Bi, Ti, Cu, Pb, Ni, Co, and Cd ions was studied in alk. and ammoniacal solns. Stable solns. are obtained only in the case of I, II and III do not prevent the pptn. of the hydroxides of these metals, although III retards the pptn. and favors the formation of colloidal solns. The Fe complexes with these acids were studied at a pH of 1 to 3 by the optical method. In each case cation complexes of the same compn. and of the same approx. stability are formed by the displacement of the CO of the carboxyl group by the Fe ion. The instability constn. were calculated.

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Gendle Revision

Distr: 4E4

✓A cooperative study of the metal complexes with tertric
succinic and dimethoxysuccinic acids. I. V. Pyatnitskii
and S. M. Gendle. *J. Gen. Chem. U.S.S.R.* 25, 2337-43
(1955)(English translation).—See C.A. 51, 5616c.

B. M. R.

S/081/62/000/024/038/052
B106/B186

AUTHORS: Neymark, I. Ye., Chuyko, A. A., Blokh, G. A., Gendler, T. R.,
Chugay, A. D.

TITLE: Rubbers reinforced with organosilica

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24 (II), 1962, 929,
abstract 24P815 (Izv. vyssh. uchebn. zavedeniy. Tekhnol.
legk. prom-sti, no. 2, 1962, 60-67)

TEXT: This is a study of how organo-silicas whose surfaces contain chemically bound organic radicals (ether, propyl, allyl, vinyl) affect the physico-mechanical properties of LKH-26 (SKN-26), LKH-40 (SKN-40), and LKH-30 (SKS-30) rubbers. Powdered silica gel containing organic radicals on the surface affects the physico-mechanical properties (tensile strength, moduli, etc. increase) of rubber considerably. The authors assume that the chemism of rubber solidification by organosilica is characterized by a reaction between the organosilica of organic radicals and the rubber molecules yielding complex vulcanization structures. The filler is chemically bound to the polymer either directly or via sulfide bonds.
[Abstracter's note: Complete translation.]

Card 1/1

ACCESSION NR: AP4017159

S/0138/64/000/002/0001/0005

AUTHORS: Borodushkina, Kh. N.; Blokh, G. A.; Boguslavskiy, D. B.; Gandler, T. R.; Neymark, I. Ye.

TITLE: Vulcanization of rubber compounds in the presence of filled zeolites

SOURCE: Kauchuk i rezina, no. 2, 1964, 1-5

TOPIC TAGS: rubber, rubber compound, vulcanization, scorching, accelerator, Altax, Santocure, phenylguanidine, zeolite, filled zeolite, ammonia, methylamine, dimethylamine, ethanalamine, adsorption, kinetics of desorption

ABSTRACT: The vulcanization of protective and brake rubber compounds from natural and butadiene-styrene rubbers of the SKMS-30ARKM brands was conducted in the presence of synthetic zeolites of the NaKh type with pores 10 Å in diameter, filled with ammonia, methylamine, dimethylamine, monoethanolamine, and diethanolamine. These filled zeolites were used in the capacity of secondary accelerators of vulcanization (instead of Altax and diphenylguanidine) in combination with the basic accelerator Santocure. It was found that an increase of ammonia content in protective and brake rubber compounds to 0.25 and 0.40% (by weight), respectively,

Card 1/3

ACCESSION NR: AP4017159

permitted the production of materials with a higher degree of vulcanization, while still preserving the resistance of the compounds to scorching. The use of ammonia-filled zeolites also resulted in a substantial saving of time, achieving within 30 minutes a degree of vulcanization for protective rubber equal to that attained by Altax in 50 minutes. Methylamine and dimethylamine exert a similar effect on the vulcanization of rubber compounds when used in association with zeolites. While the ethanamines are known to act as accelerators of vulcanization, their direct application causes (within 20-26 minutes at 110C) some scorching of the compounds during the working operation. However, when adsorbed on zeolites, monoethanolamine and diethanolamine impart to brake-rubber compounds a state of plastic flow which lasts for 37-39 minutes. It was found that the physical and mechanical properties of these vulcanized rubbers were practically identical with those of the vulcanizates produced with the aid of Altax and diphenylguanidine. The kinetics of desorption of amines from zeolites at various temperatures was studied, and it was observed that a 10-minute heating at 140C caused the desorption of only 40% monoethanolamine and 18% diethanolamine. The capacity of zeolites to retain the amines at elevated temperatures lessens the danger of scorching in the vulcanization process. Orig. art. has: 3 tables and 2 charts.

Card 2/3

ACCESSION NR: AP4017159

ASSOCIATION: Dnepropetrovskiy khimiko-tehnologicheskiy institut,
Dnepropetrovskiy shinnyy zavod i institut fizicheskoy khimii AN SSSR
(Dnepropetrovsk Chemical and Technical Institute, Dnepropetrovsk Tire Plant
and Institute of Physical Chemistry, AN SSSR)

SUBMITTED: 00

DATE ACQ: 23Mar64

ENCL: 00

SUB CODE: CH

NO REF SOV: 007

OTHER: 001

Card 3/3

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1

BORODUSHKINA, Kh.N.; BLOKH, G.A.; BOGUS'AVSKIY, D.B.; GENDLER, T.R.;
NEYMARK, I.Ye.; PIONTKOVSKAYA, M.A.

Synthetic zeolites as carriers of rubber vulcanization accelerators.
Kozh. obuv. prom. 6 no.6:14-19 Je '64. (MIRA 17:9)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1"

BORODUSHKINA, Kh.N. [Borodushkina, Kh.M.]; BLOKH, G.A. [Blokh, H.A.],
BOGUSLAVSKIY, D.B. [Bohuslav'kyi, D.B.]; NEIMARK, I.Ye.
[Neimark, I.IE.]; GENDLER, T.R. [Hendler, T.R.]

Molecular sieves (zeolites) as rubber curing accelerators.
Dop. AN URSR no.8:1084-1087 '64. (MIRA 17:8)

1. Dnepropetrovskiy khimiko-tehnologicheskiy institut;
Dnepropetrovskiy shinnyy zavod i Institut fizicheskoy khimii
AN UkrSSR. Predstavлено академиком AN UkrSSR F.D. Ovcharenko.

L 56670-65 EAT(m)/EPF(c)/EMP(j) PC-4/Pr-4
ACCESSION NR: AP5017845

RM
UR/0286/65/000/011/0079/0079
678.028.044.3

24

B

AUTHOR: Eytingon, I. I.; Kamenskaya, S. A.; Borodushkina, Kh. N.; Gendler, T.R.;
Levitin, I. A.; Boguslavskiy, D. B.

TITLE: A method for vulcanizing unsaturated rubber. Class 39, No. 171571

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 11, 1965, 79

TOPIC TAGS: rubber vulcanization, vulcanization acceleration

ABSTRACT: This Author's Certificate introduces a method for vulcanizing unsaturated rubber using accelerators and secondary accelerators--aminomethyl derivatives of dicarboxylic acid imides. A wider selection of secondary accelerators is provided by using piperidino- and morpholinomethyl derivatives of dicarboxylic acid imides.

ASSOCIATION: none

SUBMITTED: 09Dec63

ENCL: 00

SUB CODE: MT , 00

NO REF SOV: 000

OTHER: 000

Card 1/1

EWT(1)/EWT(m)/EWP(e) IJP(c) WH

SOURCE CODE: UR/0363/66/002/007/1277/1279

ACC NR: AP6023922

AUTHOR: Gandler, T. S.; Mitrofanov, K. P.; Plotnikova, M. V.; Tykachinskiy, I. D.; 37
Fedorovskiy, Ya. A.

B

ORG: Scientific Research Institute of Nuclear Physics (Nauchno-issledovatel'skiy
institut yadernoy fiziki); State Scientific Research Institute of Glass (Gosudar-
stvennyy nauchno-issledovatel'skiy institut stekla)TITLE: Study of the initial stages of glass crystallization by means of the Mössbauer
effect

SOURCE: AN SSSR. Izv. Neorg materialy, v. 2, no. 7, 1966, 1277-1279

TOPIC TAGS: Mossbauer spectrum, glass, catalyzed crystallization, tin compound

ABSTRACT: By combining data on gamma resonance with x-ray structural analysis, which provides information on the long-range order, new information can be obtained on the early stages of crystallization in pyroceramics. The object of the study were samples of lithium aluminum silicate glass close in composition to spodumene. The catalyst used was SnO_2 (5 wt. %) because the resonance absorption of gamma rays by Sn^{119} nuclei could be thus observed. Comparison of the Mössbauer spectra of the initial glass and of glass subjected to heat treatment (1 hr at 750°C) showed that (1) the spectrum of the initial glass is displaced by 0.06 mm/sec to the left relative to the heat-treated glass, whose spectrum coincides with that of crystalline SnO_2 (cassiterite); (2) the

UDC: 54-161.6:548.0:531

Card 1/2

ACC NR: AP6023922

spectral lines in the initial glass are broader and the splitting is greater than in the heat-treated glass. The shift observed in the spectra is apparently due to the fact that in the initial glass the ionic character of the Sn-O bond is greater than in cassiterite. The large splitting of the spectrum indicates large gradients of electric fields acting on the tin nuclei in the vitreous state of the sample. The line broadening in the initial glass is due to the lack of rigorous ordering in the arrangement of the atoms closest to tin. The heat treatment causes ordering around the tin atoms to take place, i. e., cassiterite nucleation centers are formed, and this change in the short-range order is recorded in the change of the Mössbauer effect. This is followed by a growth of cassiterite crystals, which become large enough to serve as centers for the growth of the main crystalline phase (spodumene). Further treatment causes a complete crystallization of the glass. Orig. art. has: 2 figures.

SUB CODE: 11/ SUBM DATE: 11Oct65/ ORIG REF: 006/ OTH REF: 008

Card 2/2 afs

GENDLER, V.N.

Some possibilities of using aerial photography in prospecting and
large-scale geological surveying. Trudy VAGT no.8:141-144 '62.

(MIRA 15:11)

(Aerial photogrammetry) (Prospecting)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1

GENDLER, V.Ye.

Classification of granitoids. Sov. geol. no. 51:265-276 '56.
(Rocks, Igneous) (MLRA 10:4)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1"

GENDLER, V. Ye.

"Ust'-Belevskiy Massif in the North-Western Part of the Rudnyy Altai"
report delivered in the Petrographic Section, 4 April to 7 June 1957.

Chronicle of the Activity of the Petrography Section, Byulleten' Moskovskogo
Obshchestva Ispytateley Prirody, Otdel Geologicheskiy, 1957, No. 6, pp.118-122, 1957.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1

GENDLER, V.Ye.

Ultrabasites of the Tekeli Mountains. Vest. AN Kazakh. SSR 14 no. 10; 80-84
O '58. (MIRA 11:12)
(Tekeli Mountains--Ultrabasite)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1

GENDLER, V. Ye.

Aplitic dikes of the Ust'-Bel'skiy massif. Biul. MOIP. Otd.
geol. 34 no.6:137-138 M-D '59. (MIRA 14:3)
(Altai Mountains--Dikes(Geology))

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1"

GENDLER, V.Ye.

Dikes of aplites and veined granites in the Ust' Belovskiy massif.
Izv.vys.ucheb.zav.; geol.i razv. 4 no.2:36-40 F '61.

(MIRA 14:6)

1. Vsesoyuznyy aerogeologicheskiy trest.
(Altai Mountains--Dikes (Geology))

VELIKOVSKAYA, E.M.; VEYMAR, A.B.; VERGUNOV, G.P.; ABRAMOV, V.A.; LYUSTIKH,
Ye.N.; LIPOVETSKIY, I.A.; KOLACHEV, A.N.; FEL'DMAN, V.I.; SAVOCHKINA,
Ye.N.; GENDLER, V.Ye.; RODINSON, B.M.; DOKUCHAEVA, Ye.S.;
LYUBIMOVÁ, L.V.; KHARA, A.Ya.; VESELOVSKAYA, N.N.; KUDRIN, L.N.;
CHERNIKOV, O.A.; SOROKIN, V.S.; IL'IN, A.N.; FIAROVSKAYA, V.N.;
ZEZIN, R.B.; TEPLITSKAYA, T.A.; BRESHOVSKIY, S.I.; KISSIN, I.G.;
CHIZHOVA, M.I.; PAVLOVA, O.P.; SHTOV, Yu.I.

Supplements. Biul. MOIP. Otd. geol. 39 no.4:155 JI-AG 164.
(MIRA 17:10)

ZONENSHAYN, L.P.; BERTEL'S-USPENSKAYA, I.A.; SAFRONOV, V.S.; NEYMAN, V.B.;
GENDLER, V.Ye.; CHURIKOV, V.S.; YEREMIN, N.I.; KOGAN, B.S.; YAKOVLEVA,
M.N.; LANGE, O.K.; KABANOV, G.K.; KUZNETSOVA, K.I.; SINITSYNA, I.N.;
SMIRNOVA, T.N.; VENKATACHALAPATI, V.; MASLAKOVA, N.I.; BLOUSOVA, Z.D.;
YAKUBOVSKAYA, T.A.; YURINA, A.L.; RYBAKOVA, N.O.; MOROZOVA, V.G.;
BAPASH, M.S.; FONAREV, V.I.; NIKONOV, A.A.

Activity of the Geological Sections of the Moscow Naturalists' Society. Biul. MOIP. Otd. geol. 39 no.6:177-181 N-I '64.

(NIMA 1P.3)

L 51437-65 EWT(1) GW
ACCESSION NR: AP5015514

UR/0286/65/000/008/0054/0054
550.814

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B

AUTHOR: Gendler, V. Ye.

TITLE: A method for determining dip and strike. ✓ Class 42, No. 170172

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 8, 1965, 54

TOPIC TAGS: attitude measuring system, geological survey

ABSTRACT: This Author's Certificate introduces a method for determining the attitude of strata from aerial photographs. The measurement process is simplified and speeded up by rotating linear space marks to match up with a three dimensional model of the stratum.

ASSOCIATION: none

SUBMITTED: 20Nov63

ENCL: 00

SUB CODE: ES

NO REF Sov: 000

OTHER: 000

Abc
Card 1/1

GENDLIN, A. O.

AUTHOR: Gendlin, A. O.; Goremykina, T. A.; and Ovod, M. YE.

TITLE: Factory Innovators (Zavodskie ratsionalizatory)

PERIODICAL: Steklo i Keramika, 1957, Vol. 14, No. 1, pp. 28-29 (U.S.S.R.)

ABSTRACT: The authors consider the important role played by the factory innovators in fulfilling the production quota for 1956 at the Ulan-Udensk Glass Factory (Ulan-Udenskiy stekol'nyy zavod). They mention that for 11 months of 1956, some 80 innovations were introduced which resulted in savings of 142 thousand rubles. At present, there are over 100 innovators at this plant. Among the better-known ones are: M. T. Sedykh, F. V. Zhukov, A. P. Ptitsyn, A. I. Morozov, and M. A. Sakharovskiy. A special commission elected by and from the active members of the innovators group, aids in supervising their work and developing creative initiative. In addition, the commission (in cooperation with the factory Bureau for Promotion of Rationalization and Invention) publishes a widely circulated newspaper, "The Rationalizer". A general review of methods on submitting and introducing

Card 1/2

Factory Innovators

Inventions at the above-mentioned plant (conducted in September and October, 1956) revealed that, out of the total of 59 inventions submitted for that period, 18 were accepted. These inventions are by no means kept secret by the plant, but are published in the journal for exchange of experiments and disseminated to other plants. This procedure is followed throughout the plants involved.

There are no references cited.

ASSOCIATION: Ulan-Udensk Glass Factory (Ulan-Udenskiy stekol'nyy zavod)

PRESENTED BY:

SUBMITTED:

AVAILABLE:

Card 2/2

ZEMLE, I. V.; ZEMLEVA, YU. D.

Furnaces

Modernizing the switching of the tank furnaces. Sov. Invent. No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, 1953. Unclassified.

GENDLIN, I. E.

USSR/Miscellaneous - Glass manufacture

Card 1/1 : Pub. 104 - 9/9

Authors : Bruk, K. N.; Gendlin, I. E.; and Popov, V. I.

Title : Machine for removal and grinding of glass edges

Periodical : Stek. i ker. 8, page 32, Aug 1954

Abstract : A new machine for removing and grinding glass edges, first introduced at the Ulan-Udensk Glass Factory, is described. Drawings.

Institution :

Submitted :

DOHROKHOLOVA, K.V.; CHUDINOV, V.V.; GENDLIN, M., red.

[Medicinal plants] Lekarstvennye rasteniia. Alma-Ata,
Kazakhstan, 1965. 178 p. (MIRA 18:8)

MARIKOVSKY, Pavel Ilyinovich, prof., doktor biol. nauk;
GENDLIN, M., red.

[Hunting for insects; a naturalist's notebook] Okhota
za nasekomymi; zamechki naturalista. Alma-Ata, "Kazakhstan,"
1965. 111 p.
(MIRA 18:11)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1

AKHREMOVICH, M.S.; GENDLINA, L.B.; IKONEN, Ye.V.; SAPERBOWA, I.G.

Improving the biological resistance of particle boards and
fiber boards. Nauch. trudy AKKH no.31:111-118 '64.

(MIRA 18:9)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1"

GENDON, Yu. S.

Qualitative and quantitative determination of the protein composition of blood serum using electrophoretic fractionation on paper filter. Zhur. mikrobiol. epid. i immun. 27 no.9:91-97 S '56. (NIIRA 9:10)

1. Iz Gosudarstvennogo kontrol'nogo instituta syvorotok i vaktein im. L.A.Tarasevicha.

(BLOOD PROTEINS, determination, electrophoresis, qualitative & quantitative (Rus))

GENDON, Yu. Z. Cand Med Sci (diss) "Cellophane botulism toxins
and anatoxins^{of} type "A" and anti-botulism serums. Study by ^{method} ~~means~~ of
zonal electrophoresis and diffuse precipitation in agar." Mos, 1957
15 pp 19cm. (USSR Min Health, Centr Inst for Adv Train of Physicians),
100 copies
(KL, 11-57, 10c)

GENDON, Yu.Z.; LARIN, B.D.

Simple device for filtering viscous liquids and the ultrafiltration
by means of a standard centrifuge. Lab. delo 3 no.1:45-46 Ja-F
'57
(MLEA 10:4)

1. Iz otdela syvorotok (zav.-prof. F.A. Chertkova) Gosudarstvennogo
kontrol'nogo instituta syvorotok i vaktsin imeni L.A. Tarasevicha.
(CENTRIFUGES) (FILTERS AND FILTRATION)

GENDON, Yu. Z.

USSR / Microbiology. Microorganisms Pathogenic to Humans and
Animals.

F-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90965

Author : Gondon, Yu. Z.

Inst : Not given

Title : The Growth and Toxin Formation of *B. botulinus* Type A
in Cellophane Sacs

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1957,
No 3, 67-70

Abstract : The growth and toxin formation of *botulinus bacillus*
type A were studied under ordinary conditions of cultivation
and in cellophane sacs (CS). Liver broth containing
1% glucose (pH 7.4) served as the nutrient medium. The
number of microbial cells consisted of 4 - 5 milliard in
1 ml in the CS, and 500 million in 1 ml with the usual
conditions of cultivation. According to the MLD and the

Card 1/2 State Control Inst. of Sera - Vaccines from
L. A. Tarasovich

[Signature]
SVET-MOLDAVSKY, G.I.; GHENDON, I.Z.

Demonstration of influenza virus using gel-diffusion method of precipitation directly in tissue culture. Acta virol. Engl. Ed.
Praha 2 no.2:120-122 Apr-June 58.

1. Poliomyelitis and Influenza Laboratory, Tarasevich State Control Institute of Vaccines and Sera, Moscow.

(INFLUENZA VIRUSES,

detection in tissue cultures by gel-diffusion precipitation method)

(TISSUE CULTURES,

influenza virus detection in tissue cultures by gel-diffusion precipitation method)

V.J.
GENDON, F.Z.

Study of the specific antibody content of the individual protein fractions of anti-influenza horse serum. J. Hyg. Epidem., Praha 2 no. 4:408-414 1958.

1. Tarasevich State Control Institut of Sera and Vaccine, Moscow,
Musc kova ul., d. II, kv. 12, U.S.S.R. (for Gendon)

(INFLUENZA, immunol.

antibodies in individual protein fraction; of anti-influenza
horse serum)

GENDON, Yu. Z.

Studying the antibodycontent of separate fractions of antisera
by a modified immunolectrophoretic method. Lab.delo 4 no.3:34-36
My-Je '58 (MIRA 11:5)

1. Iz Gosudarstvennogo kontrol'nogo instituta sывороток и вакцин
imeni L.A. Тарасевича (dir. S.I. Didenko, nauchnyy rukovoditel' -
prof. N.G. Klyuyeva), Moskva.
(ANTIGENS AND ANTIBODIES)
(SERUM--ANALYSIS)

GENDON, Yu.Z.

Paper electrophoresis studying protein fractions in type A
Botulin toxins [with summary in English]. Vop.med.khim. 4 no.3:
182-186 My-Je '58 (MIRA 11:6)

1. Otdel syvorotok Gosudarstvennogo kontrol'nogo instituta
syvorotok i vaktsin imeni Tarasevicha, Moskva.
(CLOSTRIDIUM BOTULINUM,
type A toxins, electrophoresis of protein fractions
(Rus))
(PROTEINS, determination
fractions in Clostridium botulinum type A toxins,
electrophoresis (Rus))

SVET-MOLDAVSKIY, G.Ya., (Moskva, G-99, B.Novinskiy per., d.3, kv.90)
GERDON, Yu.Z.

Use of monospecific antisera in detecting antigenic variations in rat sera during the development of sarcomas [with summary in English].
Vop.onk. 4 no.3:263-268 '58
(MIRA 11:8)

1. Iz Gosudarstvennogo kontrol'nogo instituta sывороток и вакцин им. L.A. Тарасевича (dir. - S.I. Didenko).

(SARCOMA, experimental,

detection of antigenic variations of rat sera with monospecific antisera (Rus))

(IMMUNE SERUMS,

monospecific antisera in detection of antigenic variations in sarcoma develop. in rat (Rus))

GENDON, Yu.Z.

Method of diffusion precipitation in a gel and its use in the
immunochemical analysis of antigens; review of the literature. Zhur.
mikrobiol.epid. i immun.29 no.3:82-87 Mr '58. (MIRA 11:4)

1. Iz Gosudarstvennogo kontrol'nogo instituta imeni Tarasevicha.
(ANTIGENS,
diffusion precipitation on gel, review (Rus)

GENDON, Yu.Z.

Studies on the antigenic composition of botulin toxins and a
antitoxins with the aid of diffusion precipitation reaction on agar.
Zhur.mikrobiol.epid. i immun. 29 no.5:33-37 My '58 (MIRA 11:6)

1. Iz Gosudarstvennogo kontrol'nogo instituta sывороток и вакцин
imeni Tarnsevicha.

(BOTULISM, immunology,

antigens, diffusion precipitation reaction on agar
in toxins & antitoxins (Rus))

GENDON, Yu. Z.

Effect of immunization with Clostridium botulinum A anatoxin on blood protein fractions in mice and guinea pigs. Zhur. mikrobiol. epid. i imun. 29 no. 12:95-98 D '58. (MIRA 12:1)

1. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni Tarasevicha.

(CLOSTRIDIUM BOTULINUM,

A anatoxin, eff. on blood proteins in animals (Rus))

(BLOOD PROTEINS,

eff. of clostridium botulinum A anatoxin (Rus))

GRZENDON, I.Z.; MARCHENKO, A.T.

A method for the rapid determination of immunogenic potency
of poliomyelitis vaccines by single vaccination of white
rats. Acta virol. Engl. Ed. 3:250-252 O '59.

1. Scientific Research Institute of Anti-poliomyelitis Preparations,
Moscow.

(POLIOMYELITIS immunol)
(VACCINATION exper)

E-CERPTA MEDICA Sec 4 Vol 12/3 Med. Micro. Mar 59

944. STUDY OF BOTULINUS ANTIGENS AND ANTISERA BY THE METHODS
OF ZONAL ELECTROPHORESIS AND DIFFUSION-PRECIPITATION ON
AGAR (Russian text) - Gendon Yu. Z. - ZH. MIKROB. EPID. I
IMMUNOBIOLOGIYA. 1958, 2 (95-100)

Botulinus toxins of type A, obtained by culture in 'cellophane' bags, contain less protein impurities and have a high flocculating rate. With agar diffusion precipitation, 14 antigen fractions were demonstrable, of which only one appeared to be the main carrier of the toxic component. When these toxins were purified and concentrated a more complete removal of impurities and a higher concentration of the toxic component was achieved than with ordinary toxins. In electrophoretic fractionation on filter paper the antitoxin in crude horse type A sera appeared in the T-globulin fraction; in addition, some of the antitoxin was found in the γ - and β -fractions. In purified and concentrated sera the antitoxin was found in the γ -globulin and to a lesser extent in the β -globulin fractions. The precipitating antibodies were found in the same fractions as the antitoxin. (IV, 17, 50)

EXCERPTA MEDICA Sec 4 Vol 12/8 Med. Micro. Aug 59

2362. ANTITOXIC AND PRECIPITATING ANTIBODIES IN ANTIBOTULINIC SERA
OF TYPE 'A' (Russian text) - Gendon Y. Z. St. Inst. for the Control
of Sera and Vaccines, Moscow - VOPR. MED. KHMII 1958, 4/5 (323-326)

The content of antitoxic and precipitating antibodies in separate fractions of horse
antibotulinic sera of type 'A' was studied by paper electrophoresis and immun-
electrophoresis in agar. It was shown that in native sera the T-globulin fraction is
the principal carrier of the antitoxic antibodies. In sera purified and concentrated
by combined dialysis, γ - and β -globulin fractions contain the antitoxin. In sera
purified and concentrated by the 'Diaferm' method, the overwhelming bulk of anti-
toxin is connected with the principal fraction. The precipitating antibodies in native
sera were detected in the T- and γ -globulin fractions; in sera purified and con-
centrated by combined dialysis they are found in the γ -globulin fraction; and in
sera treated by the 'Diaferm' method they are found in the principal fraction.

GHENDON, I.Z.; MARCHENKO, A.T.

Use of white rats for testing immunogenic properties of poliomyelitis antigens. Acta virol. Engl. Ed., Praha 3 no.2:89-95 Apr 59.

1. The Tarasevich State Control Institute of Medical Biological Preparations and the Moscow Anti-poliomyelitis Preparations Research Institute, Moscow.

(POLIOMYELITIS, immunology

immunogenic properties of polio. antigens, testing in
white rats)

[ENGLISH]
YURKOVSKY, A.M.; GHENDOM, Yu.Z.

A study on the content of neutralizing antibodies in protein fractions of hyperimmune horse and bovine rabies antisera. Acta virol.
Engl. Ed., Praha 3 no.3:153-158 July, 1959

1. The Tarasevich State Control Institute of Medical Biological Preparations, Moscow.
(RABIES, immunol)

GENDON, Yu.Z., kand.med.nauk; LEVENBUK, I.S., kand.med.nauk; GENKINA, F.B.;
MAL'TSEVA, L.Z.

Study of the sensitivity of monkeys and a tissue culture of
monkey kidney to minimal doses of poliomyelitis virus. Vest.
AMN SSSR 15 no.7:28-41 '60. (MIRA 13:11)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.
(POLIOMYELITIS)

GENDON, Yu.Z.

Study of the thermostability of attenuated strains of the
poliomyelitis virus selected by Sabin. Trudy Mosk. nauch.-
issl. inst. virus. prep. 2:79-83 '61. (MIRA 17:1)

GENDON, Yu.Z.; KHESIN, Ya.Ye.; MARCHENKO, A.T.

Reversion of the genetic characteristics of the vaccine
strains of Sabin's poliomyelitis virus by means of in vitro
and in vivo passage. Trudy Mosk. nauch.-issl. inst. virus.
prep. 2:84-101 '61. (MIRA 17:1)

GENDON, Yu.S.; ZALIVANSKIY, V.G.; MACHENKO, A.T.

Some problems of expediency in the preparation of polio-myelitis vaccine. Trudy Mosk. nauch.-issl. inst. virus. prep. 2:107-110 '61. (MIRA 17:1)

GUTMAN, N.R.; GENDON, Yu.Z.; MENTKEVICH, L.M.; FAL'KOVA, I.I.

Mixed infection and interference of poliomyelitis and
Coxsackie viruses. Trudy Mosk. nauch.-issl. inst. virus.
prep. 2:153-157 '61. (MIRA 17:1)

GRENDELON, V.Z.; MARCHENKO, A.T.

Comparative investigation on the pathogenicity for monkeys and
the ability to multiply at 40° C of different poliomyelitis virus
strains. Acta virol. Engl. Ed. Praha 5 no.2:91-92 Mr '61.

1. The Moscow Scientific-Research Institute of Virus Preparations,
Moscow, U.S.S.R.
(POLIOMYELITIS VIRUSES immunol)

KHESIN, I. E.; GENDON, Yu.Z.; LEVENBUK, I. S.; ROZINA, E. E.

Morphological characterization of poliomyelitis in monkeys infected with Sabin's attenuated strains. Acta virol. Engl. Ed. Praha 5 no. 3: 133-136 My '61.

1. The Moscow Scientific Research Institute of Virus Preparations, Moscow.

(POLIOMYELITIS immunol)

GENDON Z., MARSCHENKO, A. T.

Evaluation of the immunogenic properties of inactivated poliomyelitis vaccine by single vaccination of small laboratory animals. (Guinea pigs, chickens and white rats). J. hyg. epidem., Praha 5 no. 3:320-329 '61.

1. Research Institute for Anti-viral Preparations, Moscow.

(POLIOMYELITIS immunol)

GENDON, Yu. Z.; KHESIN, Ya. E.; ROZINA, E. E.; MARCHENKO, A. T.

Investigations into the viraemia caused by Sabin's attenuated polio-virus strains. Acta virol. Engl. Ed. Praha 5 no.4:201-209 Jl '61.

1. The Moscow Scientific Research Institute of Virus Preparations, Moscow.

(POLIOMYELITIS immunol)

MENDON, Y. Z.

Study of the Association between the composition of the serum protein fractions and antibody formation in monkeys immunized with polio-myelitis antigen. J. hyg. epidem., Praha 5 no.4:461-469 '61.

1. Institute of Scientific Research on Virus Preparations, Moscow.

(POLIOMYELITIS immunol) (BLOOD PROTEINS)
(ANTIGEN ANTIBODY REACTION)

CHENDON, Yu. Z.; SANAKOYEVA, I. I.

Comparison of the resistance of the intestinal tract to poliomyelitis virus (Sabin's strains) in persons after naturally and experimentally acquired immunity. Acta virol. Engl. Ed. Praha 5 no. 5:265-273 S '61.

1. The Moscow Scientific Research Institute of Virus Preparations and The Moscow Municipal Orthopedic Hospital, Moscow.

(POLIOMYELITIS VIRUSES immunol)
(INTESTINES virol)

GWENDON, Yu. Z.; MITYAIEV, V. A.

Investigations into the accumulation of vaccinia virus in cells and culture fluid from tissue cultures. Acta virol. Engl. Ed. Praha 5 no. 5: 305-307 S '61.

1. The Moscow Scientific-Research Institute of Virus Preparations, Moscow.

(VACCINIA virol)

GENDON, Yu.Z.; DISKINA, L.S.; MARCHENKO, A.T.

Infection of a tissue culture with viral ribonucleic acid as a method
for isolating clones of poliomyelitis virus with stable genetic
characteristics. Vop. virus. 6 no.6:651-656 N-D '61. (MIRA 15:2)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.
(POLIOMYELITIS) (NUCLEIC ACIDS)

GENDON, YU.Z.

"Treatment of virus RNA with physical and chemical mutagenic agents as
a method of obtaining virus vaccine strains."

Report submitted to the Intl. Congress for Microbiology
Montreal, Canada 19-25 Aug 1962

OMENDON, YU. Z.; DISKINA, B. S.

Vaccine strains of poliovirus obtained by different physical treatments of ribonucleic acid isolated from virulent strains. Acta virol. (Praha) [Eng] 6 no.4:289-296 J1 '62.

1. The Moscow Scientific Research Institute of Viral Preparations,
Moscow, U.S.S.R.

(RIBONUCLEIC ACID pharmacology)
(POLIOMYELITIS VIRUSES pharmacology)

KHESIN, YA. E.; GMENDON, YU. Z.

Karyometric investigation on the interference phenomenon of polioviruses
in tissue culture. Acta virol. (Praga) [Eng] 6 no.4:297-301 J1 '62.

1. The Moscow Scientific Research Institute of Viral Preparations,
Moscow, U.S.S.R.

(POLIOMYELITIS VIRUSES) (TISSUE CULTURE)

GENDON, Yu. Z.

GHENDON, Yu.Z.

Study on the interaction of virulent and attenuated strains belonging
to the same serological type of poliovirus. Acta virol. Engl. Ed.
Praha 6 no. 5:428-435 S '62.

1. The Moscow Scientific Research Institute of Viral Preparations,
Moscow.
(POLIOMYELITIS immunol.)

GENDON, Yu.Z.

"On the border of life" by V.I.Tovarnitskii. Reviewed by IU.
Z.Gendon. Vop. virus. 7 no.3:376-377 My-Je'62. (MIRA 16:8)
(VIRUSES)

GENDON, Yu.Z.

Third Conference for Hearing Reports of the Moscow Research Institute
on Virus Preparations. Vop.virus'7 no.4:123-124 J1-Ag '62.
(MIRA 15:8)

(VIRUS RESEARCH--CONGRESSES)

GENDON, Yu.Z.; CHERNOS, V.I.

Nature of plaques as a genetic character of pox viruses.
Vop. virus no.6:676-679 N-D '63. (MIRA 17:6)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

DISKINA, B.S.; MIKHEYEVA, A.V.; GENDON, Yu.Z.

Synthesis of poliomyelitis virus from viral RNA in a system
of disrupted cells. Vop. virus. 8 no.1:11-17 Ja-F'63.
(MIRA 16:6)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.
(POLIOMYELITIS VIRUSES) (NUCLEIC ACIDS)
(TISSUE CULTURE)

GENDON, Yu.Z.; DOSSER, Ye.M.; RAPOORT, R.I.; GENKINA, F.B.

Developing a method for the preparation of tissue smallpox
vaccine. Vop. virus 8 no.1:114-115 Ja-F'63. (MIRA 16:6)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.
(SMALLPOX) (VACCINES)

GE[DON], Yu.Z.

Study of the role of the protein membrane of poliomyelitis virus
in the process of penetration of the virus into the cell. Vop.
virus 8 no.2:14-150 Mr-Apr'63 (MIRA 16:12)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

CHERNOS, V.I.; GENDON, Yu.Z.

Study of the reactivation of DNA- and RNA- containing viruses.
Vop. virus. 8 no.3:268-275 My-Je'63. (MIRA 16:10)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.
(VIRUS RESEARCH) (NUCLEIC ACIDS)

GENDON, Yu.Z.

Fourth Scientific Conference on the Activities of the Moscow
Scientific Research Institute of Virus Preparations. Vop.
virus 8 no.5:635-637 8-0'63 (MIRA 17:1)

Induction of poliomyelitis virus mutations by means of the direct
action of proflavine on viral RNA. Ibid.: 542-547

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

GENDON, Yu.Z. ; AMCHENKOVA, A.M.

(Moskva)

Comparative study of the pathogenicity of infectious RNA
and native poliomyelitis virus for monkeys and mice. Arkh.
pat. 25 no.8838-45 '63 (MIRA 1784)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta virus-
nykh preparatov.

GENDIN, Yu.Z.

Variability of the intratype antigenic marker of poliomyelitis virus strains. Biul. eksp. biol. i med. 55 /i.e.56/ no.1G:
67-69 0'63 (MIRA 17:8)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta virusnykh preparatov (dir. - G.G.Andzhanpuridze). Predstavlena deyatel'nyym chlenom AMN SSSR N.N. Zhukovym - Verezhnikovym.

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MARCHENKO, A. T.; GENTCH, Ya. Z.

"Izuchenie mekhanizmov nasledstvennoy izmenchivosti virusa poliomielita v protesse passazhey v kul'ture tkani pri ponizhennoy temperatur'e."

report presented at Symp on Virus Diseases, Moscow, 6-9 Oct 64.

Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1"

GENDON, Yu.Z.

Molecular mechanism underlying the hereditary mutability of
viruses. Usp. biol. khim. 6:46-71 '64. (MIRA 18:3)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

CHERNOS, V.I.; GENDON, Yu.Z.

Mechanism of the reactivation phenomenon of viruses of the herpes group
Vopr. virus. 9 no.2:148-154 Mr.-Ap 1974.

2. Moskovskiy nauchno-issledovatel'skiy institut virologii i preparatov

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1

SEMENOV, B.F.; STEPANOV, G.M.; ROZINA, E.E.; GENDON, Yu.Z.; CHERNOV, V.I.;
KHESIN, Ya.Ya.

Spontaneous viruses in white mice similar to tick-borne encephalitis
viruses. Vop. virus. 9 no.2:169-173 Mr-Ap '64.

(MIRA 17:12)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514710020-1"

GENDON, Yu.Y.; CHERNOS, V.I.; GENKINA, P.B.

Characteristics of genetically homogenous clones of the smallpox
vaccine virus. Vop. virus. 9 no.3:291-295 My-Je '64.

(MIRA 18:1)

l. Moskovskiy nauchno-issledovatel'skiy institut virusnykh pre-
paratov.

KHESIN, Ya.Ye., GENDON, Yu.Z.

On the mechanism of cytopathic disintegration swelling of nuclei by viruses. Vop. virus 9 no.4:408-411 Jl-Ag '64. (MIRA 18:7)

1. Institut epidemiologii i mikrobiologii imeni N.P. Gr'malej AMN SSSR i Nauchno-issledovatel'skiy institut virusnykh preparatov Ministerstva zdravookhraneniya SSSR, Moskva.

GENDON, Yu.Z.; DISKINA, B.S.

Studies on the resistance of native viruses and ribonucleic acids of genetically distinct poliomyelitis virus strains to some physicochemical factors. Vop. virus. 9 no.6:661-667 N-D '64.
(MIRA 18:11)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov.

BALANDIN, I.G.; BABUSHKINA, L.M.; TONGUR, V.S.; GENDON, Yu.Z.

Suppression of the DNA activity in the RNA dependent polymerase
of cells infected with poliomyelitis virus. Vop. virus., 10
no.5:608-609 S-0 '65. (MIRA 18:11)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR i
Moskovskiy nauchno-issledovatel'skiy institut virusnykh
preparatov.

GENDON, Yu.Z.; CHERNOS, V.I.

Induction of mutations in RNA- and DNA-containing viruses under the effect of formaldehyde on native virus and viral nucleic acid. Genetika no. 6:37-46 D '65 (MIRA 19:1)

1. Nauchno-issledovatel'skiy institut virusnykh preparatov, Moskva.

GENDON, Yu.Z.; ROMANOVA, N.M.

Study of the nature of the S-character of poliomyelitis virus.
Vop. virus. 1C no.1:41-46 Ja-F '65. (MIRA 18:5)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh pre-paratov.

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AUTHOR: Gendon, Yu. Z.

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TITLE: Use of hydroxylamine to prepare inactivated viral antigens

SOURCE: Voprosy virusologii, no. 4, 1966, 483-487

TOPIC TAGS: virology, virus, virus antigen, inactivated antigen, NDV, hydroxylamine, WEE virus, antigen, virus disease

ABSTRACT: By a method using hydroxylamine, inactivated polio, hoof-and-mouth disease, Newcastle disease, WEE, ECHO 7 and 12, A2 influenza viral antigens with high hemagglutinating and complement-fixing activity were prepared. Hydroxylamine inactivates the virus by attacking nucleic acid components of its DNA and RNA. [WA-50; CBE No. 11].

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